REFERENCES

Arihood, L.D., and Glatfelter, D.R., 1986, Method for estimating low-flow characteristics of ungaged streams in Indiana: U.S. Geological Survey Open-File Report 86-323

Bailey, Z.C., Greeman, T.K., and Crompton, E.J., 1985, Hydrologic effects of ground- and surface-water withdrawals in the Howe area, LaGrange County, Indiana: U.S. Geological Survey Water-Resources Investigations Report 85-4163.

Bell, J.M., and Spacie, A., 1978, Trophic status of 15 Indiana Lakes in 1977: Purdue University

Bell, J.M., and Spacie, A., 1979, Trophic status of 16 Indiana Lakes in 1978: Purdue University

Bell, J.M., and Spacie, A., in preparation, Trophic status of 16 Indiana Lakes in 1984: Purdue University

Benton, H., Jr., 1977, Soil survey of St. Joseph County, Indiana: U.S. Department of Agriculture, Soil Conservation Service

Clendenon, C.J., Neyer, M.W., Beaty, J.E., and Steen, W.J., 1986, An evaluation of Indiana's hydrologic data collection programs: Indiana Department of Natural Resources, Division of Water, Special Project 2

Cowardin, L.M., Carter, V., Golet, F.C., and LaRoe, E.T., 1979, Classification of wetlands and deep-water habitats of the United States: U.S. Department of Interior, Fish and Wildlife Service

Crompton, E.J., Peters, J.G., Miller, R.L., Stewart, J.A., Banaszak, K.J., and Shedlock, R.J., 1986, Review of the hydrologic data collection network in the St. Joseph River basin, Indiana: U.S. Geological Survey Water-Resources Investigations Report 86-4157

Farmer, D.L., 1981, Soil survey of Steuben County, Indiana: U.S. Department of Agriculture, Soil Conservation Service

Freeze, R.A., and Cherry, J.A., 1979, Groundwater: New Jersey, Prentice-Hall, Inc.

Glatfelter, D.R., Stewart, J.A., and Nell, G.E., 1985, Water resources data, Indiana, water year 1984: U.S. Geological Survey Water Data Report IN-84-1

Glatfelter, D.R., 1984, Techniques for estimating magnitude and frequency of floods on streams in Indiana: U.S. Geological Survey Water Resources Investigations Report 84-4134

Governor's Water Resources Study Commission, 1980, The Indiana water resource: availability, uses and needs, G.D. Clark, ed., Indiana Department of Natural Resources

Gray, H.H., 1982, Map showing topography of the bedrock surface: Indiana Geological Survey Miscellaneous Map 39

Gray, H.H., in preparation, Quaternary geologic map of Indiana: Indiana Geological Survey Miscellaneous Map

Gray, H.H., Ault, C.H., and Keller, S.J., in preparation, Bedrock geologic map of Indiana: Indiana Geological Survey Miscellaneous Map

Grothe, D.W., and Anderson, M.A., 1977, Algal Bioassay of Webster, Crooked, Sylvan and Hamilton Lakes in Indiana: unpublished report, Central Region Laboratory, Region V, U.S. Environmental Protection Agency, Chicago

Hem, J.D., 1985, Study and interpretation of the chemical characteristics of natural water (3rd ed.): U.S. Geological Survey Water Supply Paper 2254

Hillis, J.H., 1980, Soil survey of LaGrange County, Indiana: U.S. Department of Agriculture, Soil Conservation Service

Hoggatt, R.E., 1975, Drainage areas of Indiana streams: U.S. Geological Survey in cooperation with Indiana Department of Natural Resources, Division of Water

Horner, R.G., 1976, Statistical summaries of Indiana streamflow data: U.S. Geological Survey Water Resources Investigations Report 35-75

Horton, R.E., 1945, Development of streams and their drainage basins: hydrophysical approach to quantitative morphology: Geological Society of America Bulletin 56(3), 275-370

Huff, F.A. and Changnon, S.A., 1971, Climatological Assessment of Urban Effects on Precipitation: NSF Final Report GA-18781

Hunn, J.D., and Rosenshein, J.S., 1969, Geohydrology and ground-water potential of St. Joseph County, Indiana: Indiana Department of Natural Resources, Bulletin 33

Imbrigiotta, T.E., and Martin, A., Jr., 1981, Hydrologic and chemical evaluation of the ground-water resources of northwest Elkhart County, Indiana: U.S. Geological Survey Water-Resources Investigations 81-53

Indiana Department of Environmental Management, [1986], 305 (b) Report, 1984-85

Indiana Department of Environmental Management, [1986], Indiana Lake Classification System and Management Plan

Indiana Department of Natural Resources, 1986, Indiana natural and scenic rivers report: Division of Outdoor Recreation report, October, 1986

Indiana Department of Natural Resources, 1985, Sylvan Lake Fish Improvement Project: Division of Fish and Wildlife, brochure

Indiana Department of Natural Resources, 1984, Indiana Outdoor Recreation: Division of Outdoor Recreation Report

Indiana Department of Natural Resources, 1982a, The 1980 survey of domestic self-supplied and livestock water uses in Indiana: Division of Water report

Indiana Department of Natural Resources, 1982b, The 1980 survey of public water supply utilities in Indiana: Division of Water report

Indiana Department of Natural Resources, 1979, Indiana's outdoor recreation plan: Division of Outdoor Recreation report

Indiana Environmental Management Board, 1979, Drinking Water Standards: Regulation EMB-4 (320 IAC 3-3.1)

Indiana State Board of Health, Division of Water Pollution Control, [1976-1985], Water quality monitoring, rivers and streams: Annual Reports, 1975-1984

Indiana State Board of Health, 1984, Data on Indiana public water supplies, Bulletin No. PWS3

Indiana State Board of Health, 1983, Indiana county population projections, 1985-2000

Indiana State Board of Health, 1978, Limnological survey of Sylvan Lake: unpublished report

Indiana State Board of Health, 1976, Limnological survey of Sylvan Lake, Noble County, Indiana, June-August, 1976: Water Pollution Control Division, Biological Studies and Standards Section

Indiana Stream Pollution Control Board, 1985, Water quality standards applicable to all state waters: Regulation 330 IAC 1-1

Indiana Stream Pollution Control Board, 1985, Water quality standards for natural spawning, rearing or imprinting areas; migration routes for salmonid fishes: Regulation 330 IAC 2-4

Indiana Stream Pollution Control Board, [1984], 305 (b) Report, 1982-83

Indiana Stream Pollution Control Board, [1980], Indiana Lake Classification System and Management Plan

Jensen, E.L., 1982, Soil survey of Dekalb County, Indiana: U.S. Department of Agriculture, Soil Conservation Service

Johnson, G.H., and Keller, S.J., 1972, Geologic map of the 1° x 2° Ft. Wayne quadrangle, Indiana, Michigan, and Ohio, showing bedrock and unconsolidated deposits: Indiana Geological Survey, Regional Geologic Map 8

Keller, S.J., and Burger, A.M., 1970, Antrim Shale, Coldwater Shale, and Ellsworth Shale, in Shaver, R.H. and others, Compendium of rock unit stratigraphy in Indiana: Indiana Geological Survey Bulletin 43

Kirschner, F. and McCarter, P., 1974, Soil survey of Elkhart County, Indiana: U.S. Department of Agriculture, Soil Conservation Service

Klaer, F.H., and Stallman, R.W., 1948, Ground-water resources of St. Joseph County, Indiana, Part I, South Bend area: Indiana Department of Conservation, Bulletin 3

Layne-Western Company, Inc., 1986, City of Elkhart Hydrology Study, Phase IV report

Lehr, J.H., Gass, T.E., Pettijohn, W.A., and DeMarre, J., 1980, Domestic Water Treatment: New York, McGraw-Hill

Leverett, F. and Taylor, F.B., 1915, The Pleistocene of Indiana and Michigan and the history of the Great Lakes: U.S. Geological Survey Mon. 53

Lindgren, H.A., Peters, J.G., Cohen, D.A., and Crompton, E.J., 1985, Hydrologic effects of ground- and surface-water withdrawals in the Milford area, Elkhart and Kosciusko Counties, Indiana: U.S. Geological Survey Water-Resources Investigations Report 85-4166

Malott, C.A., 1922, The physiography of Indiana, in Handbook of Indiana geology: Department of Conservation, Division of Geology

Marie, J.R., 1975, Hydraulic characteristics and water supply potential of the aquifers in the vicinity of the wastewater treatment plant, South Bend, Indiana: U.S. Geological Survey Water-Resources Investigations 49-74.

Marcus, M.J., ed., 1985, Indiana Factbook: Indiana University School of Business Research Center

Michiana Area Council of Governments, 1978, Section 208, Appendix C (Surface and Ground Water Monitoring): Michiana Area Council of Governments, C43-91

National Oceanic and Atmospheric Administration, 1985, Climatography of the United States No. 20 (Indiana), 1951-80: U.S. Department of Commerce, Environmental Satellite, Data and Information Service, National Climatic Data Center

National Oceanic and Atmospheric Administration, 1984, Local climatological data: 1983 annual summary with comparative data (South Bend): U.S. Department of Commerce, Environmental Satellite, Data and Information Service, National Climatic Data Center

National Oceanic and Atmospheric Administration, 1983a, Climatic normals, Environmental Information Summaries C-23: U.S. Department of Commerce, Environmental Satellite, Data and Information Service, National Climatic Data Center

National Oceanic and Atmospheric Administration, 1983b, Monthly precipitation probabilities: selected probability levels derived from the 1951-80 normals, Supplement to Climatography of the United States No. 81: U.S. Department of Commerce, Environmental Satellite, Data and Information Service, National Climatic Data Center

National Oceanic and Atmospheric Administration, 1982a, Daily normals of temperature, heating and cooling degree days, and precipitation, 1951-80, Climatography of the United States No. 84: U.S. Department of Commerce, Environmental Satellite, Data and Information Service, National Climatic Data Center

National Oceanic and Atmospheric Administration, 1982b, Monthly normals of temperature, heating and cooling degree days, and precipitation, 1951-80, Climatography of the United States No. 81 (Indiana): U.S. Department of Commerce, Environmental Data and Information Service, National Climatic Data Center

National Oceanic and Atmospheric Administration, 1976, Climate of (city), Indiana, Climatography of the United States No. 20, 1951-74: U.S. Department of Commerce, Environmental Data Service, National Climatic Center

National Oceanic and Atmospheric Administration, 1971, Climate of (city), Michigan, Climatography of the United States No. 20, 1940-69: U.S. Department of Commerce, Environmental Data Service, National Climatic Center

Newman, J.E., 1981, Weekly water-use estimates by crops and natural vegetation in Indiana: Purdue University, Agricultural Experiment Station Bulletin No.344

Pettijohn, R.A., 1968, Reconnaissance of the ground-water resources of the St. Joseph River basin in Indiana: Appendix to the State Water Plan

Reussow, J.P., and Rohne, P.B., Jr., 1975, Water resources of the St. Joseph River basin in Indiana: U.S. Geological Survey Hydrologic Investigations Atlas HA-537

Rexroad, C.B., and Droste, J.B., 1982, Stratigraphy and conodont paleontology of the Sexton Creek Limestone and the Salamonie Dolomite (Silurian) in northwestern Indiana: Indiana Geological Survey Special Report 25

Rohne, P.B., Jr., 1972, Low-flow characteristics of Indiana streams: U.S. Geological Survey Open-File Report

Rosenshein, J.S., and Hunn, J.D., 1962, Ground-Water resources of northwestern Indiana, preliminary report, St. Joseph County: Indiana Department of Conservation, Bulletin -15

Schaal, L.A., 1959, The Climate of Indiana in Climates of the States, Vol. 1: Officials of NOAA, Water Information Center, Inc., New York

Schneider, A.F., 1966, Physigraphy in Lindsey, A.A., ed., Natural Features of Indiana: Indiana Academy of Science and Indiana State Library

Schneider, A.F., and Keller, S.J., 1970, Geologic map of the 1° x 2° Chicago quadrangle, Indiana, Illinois, and Michigan, showing bedrock and unconsolodated deposits: Indiana Geological Survey Regional Geologic Map 4

Shaver, R.H., and others, in press, Midwestern basins and arches region, in Childs, O.E., and others, eds., Correlation of stratigraphic units of North America: American Association of Petroleum Geologists COSUNA Chart Series II

Shaw, S.P., and Fredine, C.G., 1956, Wetlands of the United States: U.S. Fishand Wildlife Circular 39

Soil Conservation Service, 1982, Map of soil associations of Indiana: U.S. Department of Agriculture, Purdue University Cooperative Extension Service publication AY-209

Stallman, R.W., and Klaer, F.H., Jr., 1950, Ground-water resources of Noble County, Indiana: Indiana Department of Conservation, Bulletin 5

State of Indiana, 1976, Report on water and related land resources, Elkhart River Basin, Indiana

- Stewart, J.A., 1983, Low-flow characteristics of Indiana streams: U.S.Geological Survey Open-File Report 82-1007
- Stewart, J.A., Miller, R.L., and Butch, G.K., 1986, Cost-effectiveness of the U.S. Geological Survey stream-gaging program in Indiana: U.S. Geological Survey Water-Resources Investigations Report 85-4343
- Strahler, A.N., 1957, Quantitative analysis of watershed geomorphology: American Geophysical Union Transactions, 38 (6), 913-920
- Todd, D.K., 1980, Groundwater Hydrology (2nd ed.): New York, John Wiley
- Tucker, W.M., 1922, Hydrology of Indiana, in Handbook of Indiana geology: Department of Conservation, Division of Geology
- U.S. Bureau of Census, 1986, Census of Manufactures 1982, Subject Series, Water Use in Manufacturing
- U.S. Bureau of Census, 1984, Census of Agriculture 1982, County Data
- U.S. Bureau of Census, 1981, Census of Manufactures 1977, Subject Series, Water Use in Manufacturing
- U.S. Bureau of Census, 1975, Census of Manufactures 1972, Special Report Series, Water Use in Manufacturing
- U.S. Bureau of Census, 1971, Census of Manufactures 1967, Summary and Subject Statistics, Water Use in Manufacturing, v. 1, ch. 7
- U.S. Bureau of Census, 1963, Census of Manufactures, Summary Statistics, Water Use in Manufacturing, v. 1, ch. 10
- U.S. Bureau of Census, 1958, Summary Statistics, Industrial Water Use, v.1, ch.11
- U.S. Bureau of Economic Analysis, 1985, OBERS BEA Regional Projections, Metropolitan Statistical Area Projections to 2035, v.2
- U.S. Bureau of Economic Analysis, 1985, OBERS BEA Regional Projections, State Projections to 2035, v. 1
- U.S. Department of Labor, Bureau of Labor Statistics, Producer Price Indexes (Monthly issues)
- U.S. Environmental Protection Agency, 1986, Superfund Program Fact Sheet: Main Street Well Field, Elkhart, Ind iana (June)
- U.S. Environmental Protection Agency, 1985, Superfund Program Fact Sheet: Main Street Well Field, Elkhart, Indiana (July)
- U.S. Environmental Protection Agency, 1979a, National Interim Primary Drinking Water Regulations, as amended through July 1, 1982
- U.S. Environmental Protection Agency, 1979b, National Secondary Drinking Water Regulations
- U.S. Environmental Protection Agency, 1975-1976, National Eutrophication Survey, Report on () Lake, () County, Indiana: EPA Region V. working paper Nos. 325, 326, 331-333, 338-341, 344, 346, 349
- U.S. Environmental Protection Agency, 1976, Quality Criteria for Water
- U.S. Environmental Protection Agency, 1973, Water Quality Criteria, 1972, EPAR3 73033
- Wetzel, R.G., 1966, Variations in productivity of Goose and hypereutrophic Sylvan Lakes, Indiana: Invest. Indiana Lakes and Streams, 7:147-184
- Zumberge, J.H., 1968, Correlation of Wisconsin drifts in Illinois, Indiana, Michigan, and Ohio: Geological Society of America Bulletin 71, 1177-1188